Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 15 Dec 2020 until 23:59 on Wednesday 16 Dec 2020

Forecast Issued on Monday 14 Dec 2020 at 17:15

Confidence: High for the unsettled, windy weather continuing through the coming week but lower for details regarding cloud and timing of the various rain bands.

Headline for Tuesday 15 Dec 2020: Rather cloudy with showers, these dying out later. Occasionally strong southerly winds.

Mountain weather hazards on Tuesday 15 Dec 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers (night)	Light rain	Light rain showers (night)	Light rain showers	Light rain showers	Light rain showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
30%	50%	30%	40%	30%	30%	20%	<05%

Forecast for Tuesday 15 Dec 2020

Weather: Mostly cloudy through the early hours with outbreaks of rain or showers. Then a rather cloudy day for most with further showers. Best of any brighter or sunnier spells expected across more northern hills. During the evening the showers die out with clear spells developing more widely.

Chance of cloud free mountain/hill tops above 600m: Around 40% in the south and west with occasional or periods of cloud above 600m and patches below but nearer 75% in the north with cloud more occasional.

Visibility: Good falling to several kilometres in rain and showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 15 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/29 S	19/27 S	18/27 S	18/27 S	18/27 S	17/26 S	17/25 S	15/23 S	16/24 SE
300	12/27 S	12/26 S	11/24 S	12/25 S	13/26 S	11/23 S	10/23 S	7/17 S	9/20 S
Valley	11/25 S	10/24 S	10/24 S	10/24 S	10/23 S	11/24 S	9/21 S	7/19 SE	9/21 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-2	3/-2	3/-3	3/-3	3/-2	4/-2	3/-2	2/-3	2/-3
300	5/2	5/1	5/1	5/1	6/2	6/2	5/2	4/1	4/1
Valley	7/4	6/4	6/3	6/3	7/5	7/4	6/4	5/3	5/2
Freezing Level*	1200m	1200m	1200m	1200m	1200m	1200m	1100m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 40mph over ridges and summits.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 14 Dec 2020	14.4mm	27.8mm	29.6mm

Forecast for Wednesday 16 Dec 2020

Weather: Dry with clear spells at first but increasing cloud brings occasionally heavy rain northeast around or shortly after dawn. A cloudy morning follows with outbreaks of further occasionally heavy rain, the rain clearing to sunny spells and a few showers for the afternoon. Becoming cloudier through the evening with occasionally heavy rain arriving towards midnight.

Maximum wind: Southeasterly 15-20mph increasing 30-35mph with gusts around 50mph over ridges and summits, veering southerly in the afternoon and slowly easing.

Chance of cloud free mountain/hill tops above 600m: Little chance through the morning becoming with periods or persistent cloud above 600m and patches below improving to 75% for a time during the afternoon as cloud becomes occasional above 600m.

Visibility: Good or very good falling to just a few kilometres in heavy rain

Temperature: **Valleys:** Around plus 5 Celsius overnight rising to plus 8 Celsius by day
At 600m: Around plus 4 Celsius.
Freezing level: Above the summits.

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